

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	381/123.ccls. and surround adj3 sounds	US-PGPUB; USPAT	OR	OFF	2006/04/24 12:32
S2	230	381/123.ccls.	US-PGPUB; USPAT	OR	OFF	2005/01/08 16:18
S3	0	381/123.ccls. and test adj3 sounds	US-PGPUB; USPAT	OR	OFF	2005/01/08 15:50
S4	205	381/123.ccls.	USPAT	OR	OFF	2005/01/08 15:54
S5	0	381/103.ccls. SAME surround adj3 sound	USPAT	OR	OFF	2005/01/08 15:55
S6	0	381/103.ccls. SAME surround adj3 sound	US-PGPUB; USPAT	OR	OFF	2005/01/08 15:56
S7	0	381/58-59.ccls. SAME surround adj3 sound	US-PGPUB; USPAT	OR	OFF	2005/01/08 15:55
S8	26	381/58-59.ccls. and surround adj3 sound	US-PGPUB; USPAT	OR	OFF	2005/01/08 15:59
S9	11	381/103.ccls.and surround adj3 sound	US-PGPUB; USPAT	OR	OFF	2005/01/08 15:56
S10	19	381/58-59.ccls. and microphone SAME (loudspeaker SAME speaker)	US-PGPUB; USPAT	OR	OFF	2005/01/08 16:01
S11	0	381/307.ccls. and microphone SAME (loudspeaker SAME speaker)	US-PGPUB; USPAT	OR	OFF	2005/01/08 16:01
S12	105	"381"/\$.ccls. and grier.xa.	US-PGPUB; USPAT	OR	OFF	2005/01/08 16:02
S13	6	"381"/\$.ccls. and Hosoi.In.	US-PGPUB; USPAT	OR	OFF	2005/01/08 16:23
S14	0	"381"/\$.ccls. and Harvey-Minsun. PA.	US-PGPUB; USPAT	OR	OFF	2005/01/08 16:04
S15	3	"381"/\$.CCLS. AND HARVEY-minsun.xp.	US-PGPUB; USPAT	OR	OFF	2005/01/08 16:06
S16	4	Harvey-MinSun.xp.	US-PGPUB; USPAT	OR	OFF	2005/01/08 16:06
S17	398	harvey-minsun\$.xp.	US-PGPUB; USPAT	OR	OFF	2005/01/08 16:08
S18	1	381/307.ccls. and microphone SAME detect	US-PGPUB; USPAT	OR	OFF	2005/01/08 16:09
S19	0	381/56-59.ccls. and microphone SAME detect SAME surround adj3 sound	US-PGPUB; USPAT	OR	OFF	2005/01/08 16:10
S20	0	381/103.ccls. and microphone SAME detect SAME surround adj3 sound	US-PGPUB; USPAT	OR	OFF	2005/01/08 16:10

## EAST Search History

S21	8	381/98-99.ccls. and microphone SAME detect	US-PGPUB; USPAT	OR	OFF	2005/01/08 16:11
S22	162	381/98-99.ccls. and microphone	US-PGPUB; USPAT	OR	OFF	2005/01/08 16:11
S23	1	"20040184619"	US-PGPUB; USPAT	OR	OFF	2005/01/08 16:23
S24	5	"6466832"	US-PGPUB; USPAT	OR	OFF	2005/01/08 16:23
S25	25	381/77.ccls. and surround adj3 sound	US-PGPUB; USPAT	OR	OFF	2005/01/10 08:15
S26	35	381/77-79.ccls. and power adj3 line	US-PGPUB; USPAT	OR	OFF	2005/09/13 13:11
S27	5	"381"/\$.ccls. and power adj3 line SAME modem	US-PGPUB; USPAT	OR	OFF	2005/09/13 13:51
S28	4	700/94.ccls. and power adj3 line SAME modem	US-PGPUB; USPAT	OR	OFF	2005/09/13 13:51
S29	150	381/77-81.ccls. and light	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/18 11:04
S30	33	381/77-81.ccls. and light SAME sound	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/18 11:11
S31	21	381/300.ccls. and light SAME sound	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/18 11:12
S32	1	381/123.ccls. and test adj3 signals	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/24 10:38
S33	7	381/77-79.ccls. and test adj3 signals	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/24 11:27
S34	12	381/77-84.ccls. and test adj3 signals	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/24 10:45
S35	4	381/61.ccls. and test adj3 signals	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/24 10:50
S36	50	381/58-59.ccls. and test adj3 signals	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/24 11:02

## EAST Search History

S37	315	381/123.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/24 11:02
S38	269	381/123.ccls.	US-PGPUB; USPAT	OR	OFF	2006/04/24 11:28
S39	12	381/77-85.ccls. and test adj3 signals	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/24 14:18
S40	23	381/123.ccls. and ((test adj3 signal) or (white adj3 noise) or (pink adj3 noise) or random)	US-PGPUB; USPAT	OR	OFF	2006/04/24 11:31
S41	82	381/119.ccls. and ((test adj3 signal) or (white adj3 noise) or (pink adj3 noise) or random)	US-PGPUB; USPAT	OR	OFF	2006/04/24 11:32
S42	40	"381"/\$.ccls. and grier.xp.	US-PGPUB; USPAT	OR	OFF	2006/04/24 12:32
S43	114	"381"/\$.ccls. and grier.xa.	US-PGPUB; USPAT	OR	OFF	2006/04/24 12:32
S44	43	grier.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/24 14:29
S45	1	381/77-85.ccls. and inagaki.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/24 14:29
S46	0	381/61.ccls. and inagaki.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/24 14:29
S47	0	381/58-59.ccls. and inagaki.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/24 14:30
S48	0	381/123.ccls. and inagaki.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/24 14:30
S49	0	381/119.ccls. and inagaki.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/24 14:30
S50	0	381/103.ccls. and inagaki.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/24 14:30

## EAST Search History

S51	0	340/310.01.ccls. and inagaki.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/24 14:30
S52	0	340/310.01.ccls. and test adj3 signals SAME (speakers or loudspeakers)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/24 14:31
S53	0	340/310.01.ccls. and test adj3 signals	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/24 14:31